



RURAL DISTRICT OF

BAKEWELL

The Chairman and Members of the Bakewell Rural District Council

Mr. Chairman, Members and Gentlemen,

I present, as under, my Annual Report as Medical Officer of Health in the ordinary circumstances and vital statistics affecting the Rural District of Bakewell for the year 1967.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area	85,841 acres
Population - Estimated by the Registrar General (Mid-Year 1967)	18,782
Population - Census 1951	18,505
Population - Census 1931	19,282
Population - Census 1921	19,337
Notable Value - April 1967	252, 100
Product of Penny Rate (ascertained) year ending March 1966 ..	25, 250/17/6. 112

- ANNUAL REPORT -

of the

MEDICAL OFFICER OF HEALTH

HUGH G. WATSON, M. B., Ch. B.

Birth Rate per 1,000 of the Estimated Population - 18.7

Birth Rate (comparable) per 1,000 of the Estimated Population - 18.1

Illegitimate Birth Rate per cent of Total Live Births - 1.4

Still Births

Legitimate

Illegitimate

Still Birth Rate per 1,000 Total Live and Still Births - 14.9

FOR THE YEAR

- 1967 -

RURAL DISTRICT OF BAKEWELL

Report of the Medical Officer of Health, H.G. Watson, M.B., Ch.B.

- 1 9 6 7 -

To:-

The Chairman and Members of the Bakewell Rural District Council

Mr. Chairman, Madam and Gentlemen,

I present, as under, my Annual Report as Medical Officer of Health on the sanitary circumstances and vital statistics affecting the Rural District of Bakewell for the year 1967.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area	85,643 acres
Population - Estimated by the Registrar General (Mid-Year 1967)	18,770
Population - Census 1961	18,608
Population - Census 1931	19,282
Population - Census 1921	19,537
Rateable Value - April 1967	£554,384
Product of Penny Rate (ascertained) year ending March 1968 ..	£2,290:17:9.61d

EXTRACTS FROM VITAL STATISTICS FOR THE YEAR

BIRTHS

<u>Live Births</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>
Legitimate	266	139	127
Illegitimate	10	7	3
	<hr/>		
	276	146	130

Birth Rate per 1,000 of the Estimated Population - 14.7

Birth Rate (comparable) per 1,000 of the Estimated Population - 16.1

Illegitimate Birth Rate per cent of Total Live Births - 3.6

<u>Still Births</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>
Legitimate	4	2	2
Illegitimate	0	0	0
	<hr/>		
	4	2	2

Still Birth Rate per 1,000 Total Live and Still Births - 14.0

	<u>Total</u>	<u>Male</u>	<u>Female</u>
Total Live and Still Births	280	148	132

TABLE SHOWING CERTAIN INFANT MORTALITY AS COMPARED WITH OTHER AREAS IN ENGLAND AND WALES

Deaths of Infants under 1 year	Total	Male	Female
Legitimate	5	4	1
Illegitimate	0	0	0

Live Birth Rate (per 1,000 Population)	5	4	1
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Deaths of Infants under 4 weeks	Total	Male	Female
Legitimate	3	2	1
Illegitimate	0	0	0

Infant Mortality (deaths under 1 year per 1,000 live births)	3	2	1
--	---	---	---

Deaths of Infants under 1 week	Total	Male	Female
Legitimate	2	1	1
Illegitimate	0	0	0

	2	1	1
--	---	---	---

Infant Mortality Rates

All Infants per 1,000 Live Births	18.0
Legitimate Infant Deaths per 1,000 Legitimate Live Births	18.8
Illegitimate Infant Deaths per 1,000 Illegitimate Live Births	0
Neo-Natal Mortality Rate per 1,000 Live Births	10.9
Early Neo-Natal Mortality Rate per 1,000 Live Births	7.24
Perinatal Mortality Rate per 1,000 Live Births and Still Births	21.0
Maternal Deaths (including abortion)	0

<u>DEATHS</u>	Total	Male	Female
Diphtheria	242	125	117

Death Rate per 1,000 of the Estimated Population - 12.9

Death Rate (comparable) per 1,000 of the Estimated Population - 11.7

Births, Deaths and Infant Mortality for Six Years

Year	1962	1963	1964	1965	1966	1967
Birth Rate	15.63	15.98	13.59	15.43	13.96	14.7
Death Rate (all causes)	13.43	12.64	12.89	13.35	12.09	12.9
Deaths under 1 year (all causes per 1,000 Live Births)	34.46	10.10	25.54	27.68	7.09	18.0

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TABLE SHOWING CERTAIN VITAL STATISTICS AS COMPARED WITH
OTHER AREAS IN ENGLAND AND WALES

	England and Wales	No. of London	Bakewell Rural District
Live Birth Rate (per 1,000 Population)	17.2	17.4	16.1 *
Death Rate (per 1,000 Population)	11.2	10.9	11.7 *
Infant Mortality (deaths under 1 year per 1,000 live births)	18.4	19.9	18.0

* Comparable figures

The foregoing figures show little change from previous years. The Birth Rate is maintained and there is a very satisfactory fall in the Infant Mortality Rate.

There were three deaths of Infants under four weeks of age. One was due to multiple congenital defects and was thus not preventable. The other two were doubtful, in my opinion.

INFECTIOUS DISEASES

CASES NOTIFIED DURING THE YEAR 1967

	Notified								No. of cases removed to hospital			
Tuberculosis:-												
Pulmonary	1	..	2	..	1	..	2	..	..	1
Other Forms	2	..	..	2
Smallpox	-	-
Scarlet Fever	9	..	..	-
Diphtheria	-	-
Enteric Fever:-												
Typhoid	..	7	..	..	..	..	..	..	-	..	..	-
Para-Typhoid	-	-
Puerperal Pyrexia	-	-
Meningococcal Meningitis	-	-
Erysipelas	-	-
Ophthalmia Neonatorum	-	-
Acute Encephalitis:-												
Infective	-	-
Post Infective	-	-

INFECTIOUS DISEASES (continued)

<u>CASES NOTIFIED DURING THE YEAR 1967</u>											
								<u>Notified</u>		<u>No. of cases removed to hospital</u>	
Acute Poliomyelitis:-											
Paralytic	..	..	..	..	..	..	..	-	..	..	-
Non-paralytic	..	..	..	..	..	..	..	-	..	..	-
Pneumonia											
	..	..	..	..	..	..	..	7	..	..	-
Measles											
	..	..	..	..	..	..	..	264	..	..	-
Whooping Cough											
	..	..	..	..	..	..	..	9	..	..	-
Other Diseases:-											
Food Poisoning											
	..	..	..	..	..	..	..	3	..	..	1
Dysentery											
	..	..	..	..	..	..	..	4	..	..	-

TABLE SHOWING THE BEFORE MENTIONED CASES OF NOTIFIABLE DISEASES AT VARYING AGES DURING THE YEAR 1967

Disease	0-1	1-2	2-	3-	4-	5-	10-	20-	35-	45-	60-	Total
Tuberculosis	-	-	-	-	-	1	-	-	-	-	3	4
Scarlet Fever	-	-	-	1	-	8	-	-	-	-	-	9
Pneumonia	1	-	-	-	-	1	1	2	-	1	1	7
Measles	8	27	29	37	30	119	11	2	-	-	1	264
Whooping Cough	-	1	2	1	3	2	-	-	-	-	-	9
Food Poisoning	-	-	-	-	-	-	1	2	-	-	-	3
Dysentery	-	-	1	-	-	-	1	1	-	-	1	4

There was a marked increase in the number of Measles cases during the year - 264 compared with 77. This reflects the situation in the country as a whole. However, there is the prospect that some control may be possible in that an immunisation procedure is now available and one hopes that some amelioration in this troublesome disease may be possible.

It is gratifying to record that the rate of immunisation against Diphtheria is 85% of the children born. Maintenance of this rate will do much to control the disease and, once again, I compliment parents on taking advantage of the facilities offered and available.

Much credit is due to Family Doctors for their efforts in educating parents in this respect.

SEWAGE WORKS

SEWAGE AND SEWAGE DISPOSAL

	<u>No. of Houses</u>	<u>Estimated Population involved</u>
No. of houses connected to sewers	5,421	14,764
No. of houses not connected to sewers	1,447	4,006
No. of connections made during year:-		
(a) existing houses	3	
(b) new houses	59	
(c) other premises	-	
No. of conversions of other closets to W.C.'s	55	

Apart from normal maintenance work, no major sewerage work was carried out during the year.

It is with regret that, once again, I have to record that the Council's Southern Area Sewerage Scheme, which will cater for twelve parishes in the District, as well as the sewage from the Bakewell Urban District, received further delays during the year. However, I am happy to record that approval to proceed to tender had been received at the end of the year and tender documents were about to be sent to a selected list of contractors at the end of December 1967.

Your existing sewage works functioned satisfactorily during the year, but with the greatly increased rate of flow to some of the works it is essential that alterations and improvements be continually carried out. It should be noted that your Baslow works, which serves the Derwent Valley Sewerage Scheme, was receiving its design capacity of 120,000 gallons per day dry weather flow at the year end.

HOUSING

Twelve new houses were built by the Council during the year at Ashford (6), Bradwell (2) and Taddington (4).

There was a small decrease in private building, 47 as against 58 in 1966. Their numbers and parishes being -

Ashford	1	Froggatt	1
Baslow	9	Over Haddon	4
Bradwell	3	Hathersage	1
Calver	11	Litton	2
Chelmorton	1	Outseats	2
Curbar	3	Taddington	2
Eyam	1	Tideswell	2
		Youlgrave	4

Use of the improvement grant schemes continued during the year and there was, in fact, an increase in the number of applications approved - 24 discretionary and 66 standard.

HOUSING (continued)

Just after the end of the year covered by this report the Council approved the one thousandth grant application since the inception of the original improvement grant scheme. The graphs appended at the rear of the report may be of interest and show the trend of applications receiving approval and the amounts paid out by way of grant over the years. The improvement grant scheme was introduced in its original form by the Housing Act, 1949, the first application being approved in 1951. Of particular note is the fact that eleven and a half years elapsed before the first five hundred applications were approved, whilst the second five hundred have been approved in the last five and a half years.

Approximately one house in six existing in the District in 1949 will have been improved with grant aid when all the work approved is carried out, and it is estimated that there are roughly another one thousand properties in the District which can be improved with grant aid although the majority of these cannot be done until adequate public sewers are available.

CARAVAN SITES

The number of sites licensed is 36, the number of caravans being 347.

There were no significant changes in the sites or number of caravans on them during the year. Site conditions also remained substantially the same.

WATER SUPPLIES

I am indebted to the Engineer and Manager of the North Derbyshire Water Board for the following report on the supervision of the water supply during the year:-

The supplying authority to the area is the North Derbyshire Water Board.

- A. (1) The supply to the area is a bulk supply from the Derwent Valley Water Board, augmented by six of the Board's smaller installations. The bacteriological quality of the Derwent Valley water has been satisfactory. The spring sources have been of lower reliability so far as bacteriological quality is concerned and efforts to their gradual elimination continued.
- (2) The quantity proved adequate, no restrictions being imposed.

- B. Chemical and bacteriological analyses are carried out in the Board's laboratories. All raw, treated and distributed waters are examined at least monthly, the number of examinations involved in 1967 being:-

Bacteriological	-	581
Chemical	-	60

Bacteriological results on treated waters have been consistent with standards laid down by the Ministry of Health. Chemical results, in view of the number of water sources involved, vary considerably with location and approximate extremes of variation are:-

pH	6.6 - 9.6
Alkalinity	6 - 180
Fluoride	0.1 - 0.6

- C. The treated waters in the area have given rise to no concern on the grounds of plumbo solvency, and analyses on the supply water at source, in distribution and after overnight standing in lead service pipes have yielded figures within the recently revised acceptable lead concentration.

WATER SUPPLIES continued

- D. Before being brought into service all newly laid mains were washed out, sterilised and samples examined to ensure that satisfactory bacteriological and physical results were obtained. No action was necessary in respect of any other form of post treatment contamination. The waters were monitored to detect any excessive amounts of radioactive substances. Monthly reports of current bacteriological and physical results were forwarded to the Medical Officer of Health.
- E. (a) The number of houses connected during the year was 70.
- (b) 597 yards of main were laid for housing developments.

FACTORIES ACTS, 1937 & 1948

INSPECTION OF FACTORIES - 1967

Premises

Number of :-

	<u>No. on Register</u>	<u>Inspections</u>	<u>Written Notices</u>
1. Factories in which sections 1,2,3,4, and 6 are enforced by the Local Authority.	2	2	-
2. Factories not included in (1) in which section 7 is enforced by the Local Authority.	63	7	1
3. Other premises in which section 7 is enforced by the Local Authority.	-	-	-
TOTALS	65	9	1

There were no prosecutions

CASES IN WHICH DEFECTS WERE FOUND

		<u>Found</u>	<u>Remedied</u>	<u>Referred :-</u>	
				<u>To H. M. Inspector</u>	<u>By H. M. Inspector</u>
Want of Cleanliness	(S.1)	2	2	-	-
Overcrowding	(S.2)	-	-	-	-
Unreasonable temperature	(S.3)	-	-	-	-
Inadequate ventilation	(S.4)	-	-	-	-
Ineffective drainage of floors	(S.6)	-	-	-	-
<u>Sanitary Conveniences</u>	(S.7)				
a. Insufficient		-	-	-	-
b. Unsuitable or defective		1	1	-	-
c. Not separate for sexes		-	-	-	-
Other offences against the Act (not including offences relating to outworkers)		-	-	-	-
TOTAL		3	3	-	-

OFFICES, SHOPS & RAILWAY PREMISES ACT, 1963

Class of Premises	No. of registered Premises	No. of persons employed	No. of registered premises receiving a general inspection during the year
Offices	18	76	2
Retail Shops	64	185	101
Wholesale Shops and warehouses	-	-	-
Catering Establishments open to the public, canteens	31	194	53
Fuel Storage depots.	-	-	-
TOTALS	113	* 455	156

* 170 Males
285 Females

FOOD

FOOD HYGIENE (GENERAL) REGULATIONS, 1960

		No. fitted to comply with Reg. 16 (Hand washing facilities)	No. to which Reg. 19 applies (Sink facilities)	No. of premises fitted to comply with Reg. 19
Total number of premises	302			
comprising				
a) Public Houses	80	80	80	80
b) Cafes(9 also shops included in (e))	44	41	44	44
c) Bakehouses (2 also shops, 1 also cafe and shop)	3	3	3	3
d) Ice Cream Factories	2	2	2	2
e) Food Shops	169	127	169	169
f) Boarding Houses (1 also shop)	11	10	11	11
g) Others	6	6	6	6
		269	315	315

Inspections of Meat Slaughtered in the licensed slaughterhouses during the year 1967

	Cattle	Sheep	Pigs	Calves
Number Inspected	161	575	2	-
<u>Disease other than T.B.</u>				
Whole Carcases condemned	-	-	-	-
Part or organ condemned	18	10	-	-
% of No. inspected condemned	11.2	1.7	-	-

No cases of tuberculosis or cysticercus bovis were found during the year.

POULTRY INSPECTION

Number of poultry processing premises within the district	..	..	..	..	1
Number of visits during the year	..	..	..	..	250
Total number of birds processed during the year	..	..	..	..	3,900,000
Types -	..	..	..	..	Turkeys, hens, capons, chickens.
Percentage of birds rejected as unfit for human consumption	..	..	..	..	.12%
Weight condemned as unfit for human consumption	..	..	approx.	16,400	lbs.

Processing is carried out during Monday - Friday each week and a daily inspection at this one premises had to be introduced during the year. Whilst it is quite impossible to inspect each bird processed, I am happy to record co-operation by the firm concerned and all suspect birds are examined.

The Annual Report of the Public Health Inspector is appended.

I remain,

Mr. Chairman, Madam and Gentlemen,

Your obedient servant,

HUGH G. WATSON.

Medical Officer of Health.

5th August, 1968.

ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR FOR THE YEAR 1967

BAKEWELL RURAL DISTRICT

Estimated Population - 18,770

Estimated number of Houses - 6,868

GENERAL SANITARY ADMINISTRATION

									<u>No. on Register</u> <u>at end of 1967</u>	<u>Inspections</u> <u>Made</u>
Bakehouses	..	..	..	..	..	..	..	..	2	.. 6
Dairies	..	..	..	..	..	..	..	..	2	.. 4
Factories and Workplaces	..	..	..	..	..	..	..	..	65	.. 9
Ice Cream Premises:	a)	Manufacturers	..	..	..	..	..	..	2	.. 9
	b)	Dealers	..	..	..	..	..	..	114	.. 201
Moveable Dwellings:	a)	Sites	..	..	..	..	..	..	36)	.. 47
	b)	No. of dwellings on sites	..	..	..	..	..	..	347)	.. 47
Outworkers	..	..	..	..	..	..	..	..	2	.. 2
Preserved Food Manufacturers	..	..	..	..	..	..	..	..	25	.. 50
Offices, Shops & Railway Premises	..	..	..	..	..	..	..	..	113	.. 156
Private Slaughterhouses	..	..	..	..	..	..	..	..	2	.. 131
Knackers Yards	..	..	..	..	..	..	..	..	2	.. 33
Food Shops	..	..	..	..	..	..	..	..	169	.. 315
Public Houses	..	..	..	..	..	..	..	..	80	.. 174

SAMPLING

Results

									<u>No. Taken</u>	<u>Sat.</u>	<u>Unsat.</u>
Milk *	..	..	..	..	..	..	..	..	20	-	-
Ice Cream	..	..	..	..	..	..	..	..	2	2	-
Water:	a)	Mains	..	..	..	..	..	..	1	1	-
	b)	Other Sources	..	..	..	..	..	..	13	2	11
	c)	Swimming Baths	..	..	..	..	..	..	2	2	-

* All these milk samples were taken for Brucella Abortus examination.
Two individual positive culture results were obtained.

REPORT OF THE PUBLIC HEALTH INSPECTOR continued.....

SEWAGE AND SEWAGE DISPOSAL

Estimated
Population Involved

No. of houses in District connected to sewers	- 5,421	14,764
No. of houses in District not connected to sewers-	1,447	4,006
No. of connections made during year:-		
(a) existing houses	3	
(b) new houses	59	
(c) other premises	-	
No. of conversions of other closets to W.C.'s	55	

HOUSING

New houses erected during the year by :-

a) Local Authority	12
b) Private Enterprise	47

No. of dwellings inspected for housing defects under the Public Health or Housing Acts..	40
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No. of dwelling houses found not to be in all respects fit for human habitation..	25
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No. of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	3
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No. of dwelling houses rendered fit in consequence of action (formal or informal) by the Local Authority	10
--	----

No. of dwelling houses in respect of which Demolition Orders were made	3
--	---

No. of dwelling houses in respect of which Clearance Orders were made	-
---	---

No. of dwelling houses demolished in pursuance of Demolition Orders or Clearance Orders	7
---	---

No. of dwelling houses in respect of which undertakings were accepted	4
---	---

No. of premises in respect of which Closing Orders were made	1
--	---

No. of dwelling houses in respect of which applications for Discretionary Improvement Grant have been made during the year	24
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No. of dwelling houses in respect of which application for Standard Improvement Grant have been made during the year	66
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No. of houses in respect of which Discretionary and Standard Improvement Grants were approved during the year	86
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No. of houses in respect of which Improvement Grant applications were refused	4
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No. of dwelling houses 'Improved' with grant aid during the year:-

a) Discretionary	- 15 dwellings	- (Total grant payments amounting to £4,590)
b) Standard	- 57 dwellings	- (Total grant payments amounting to £8,710)

Signed: F. W. WELSBY

Chief Public Health Inspector.

5th August, 1968.

£11,000
£10,000
£9,000
£8,000
£7,000
£6,000
£5,000
£4,000
£3,000
£2,000
£1,000
0

Amount of Discretionary Grant Paid
Amount of Standard Grant Paid
(commenced 1959)
Total all grants paid 1954 - 1967
Standard - 61,010
Discretionary - 27,082
T O T A L £158,092

Vertical scale = amount of grants paid £'s
Horizontal scale = Year

1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968

- Discretionary grants approved
- Discretionary grants paid
- Standard grants approved (commenced 1959)
- Standard grants paid

Vertical scale = number of grants approved and paid

Horizontal scale = Year





